

Product Datasheet

RALBP1 Antibody (OTI11B2) - Azide and BSA Free NBP2-73788

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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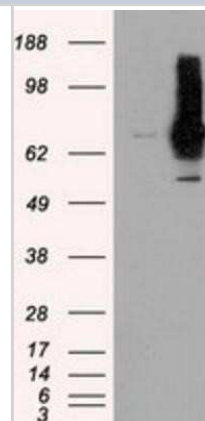
NBP2-73788**RALBP1 Antibody (OTI11B2) - Azide and BSA Free**

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI11B2
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	76 kDa
Product Description	
Description	Novus Biologicals Mouse RALBP1 Antibody (OTI11B2) - Azide and BSA Free (NBP2-02293) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10928
Gene Symbol	RALBP1
Species	Human, Mouse, Rat, Canine
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human RALBP1 (NP_006779) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 4ug/ml, Immunohistochemistry-Paraffin, CyTOF-ready

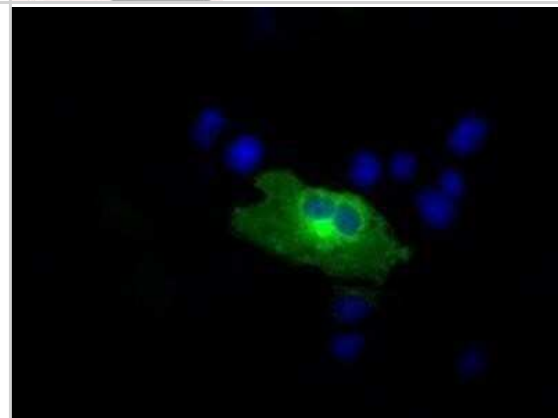


Images

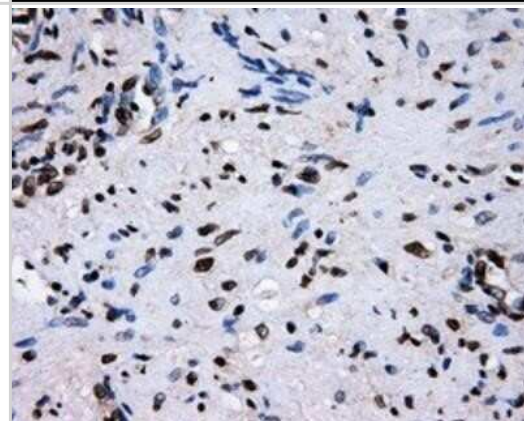
Western Blot: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RALBP1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RALBP1.



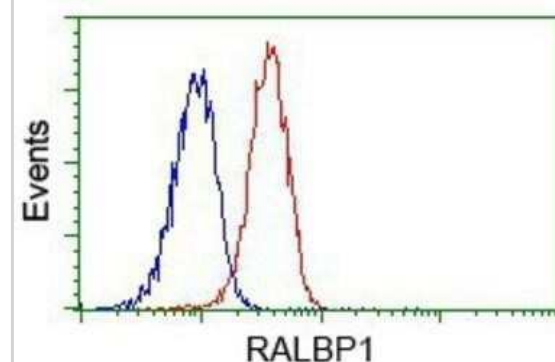
Immunocytochemistry/Immunofluorescence: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY RALBP1.



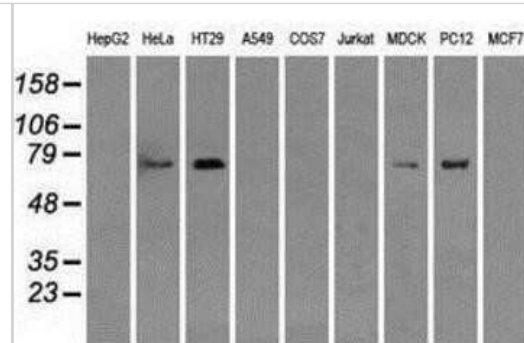
Immunohistochemistry: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - Staining of paraffin-embedded prostate tissue using anti-RALBP1 mouse monoclonal antibody.



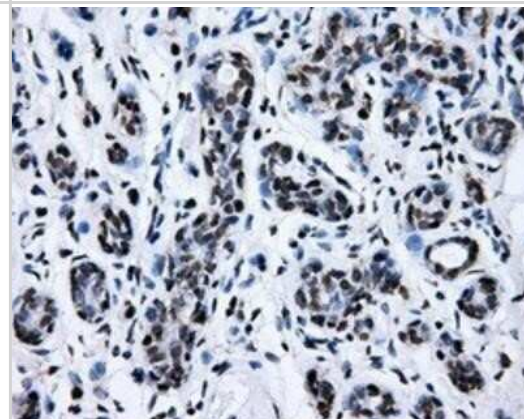
Flow Cytometry: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - Analysis of Jurkat cells, using anti-RALBP1 antibody, (Red) compared to a nonspecific negative control antibody (Blue).



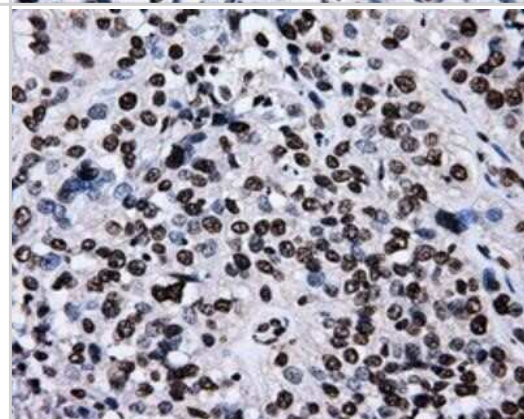
Western Blot: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - Analysis of extracts (35ug) from 9 different cell lines by using anti-RALBP1 monoclonal antibody.



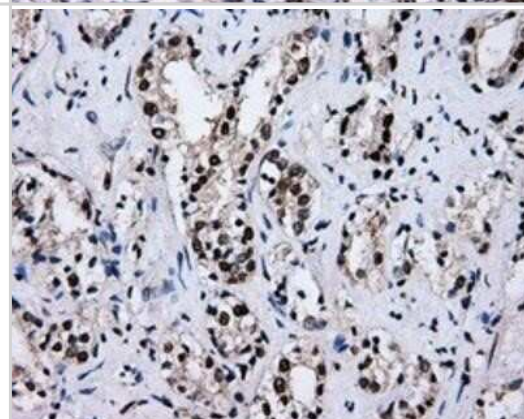
Immunohistochemistry: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - Staining of paraffin-embedded breast tissue using anti-RALBP1 mouse monoclonal antibody.



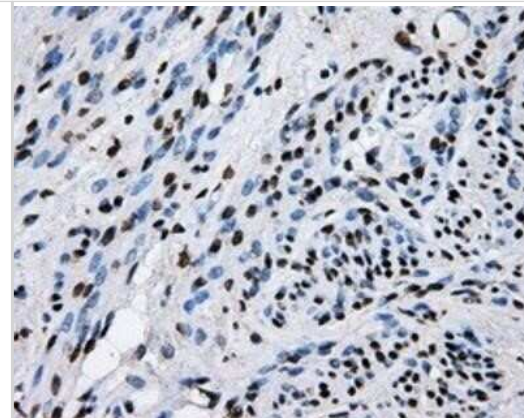
Immunohistochemistry: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - Staining of paraffin-embedded Carcinoma of bladder tissue using anti-RALBP1 mouse monoclonal antibody.



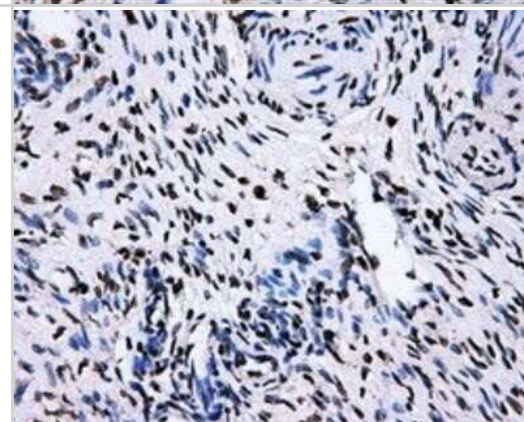
Immunohistochemistry: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - Staining of paraffin-embedded Carcinoma of prostate tissue using anti-RALBP1 mouse monoclonal antibody.



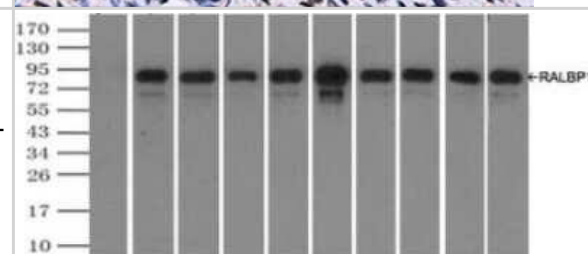
Immunohistochemistry: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - Staining of paraffin-embedded endometrium tissue using anti-RALBP1 mouse monoclonal antibody.



Immunohistochemistry: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - Staining of paraffin-embedded Ovary tissue using anti-RALBP1 mouse monoclonal antibody.



Immunoprecipitation: RALBP1 Antibody (OTI11B2) - Azide and BSA Free [NBP2-73788] - (Negative control: IP without adding anti-RALBP1 antibody.). For each experiment, 500ul of DDK tagged RALBP1 overexpression lysates (at 1:5 dilution with HEK293T lysate), 2ug of anti-RALBP1 antibody and 20ul (0.1mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDK polyclonal antibody.





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Products Related to NBP2-73788

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-30698PEP	RALBP1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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